

## **Exercise 5 – Group Exercise**

### **Given:**

- The schematic plans and calculations provided

### **Evaluate:**

- The post development total Phosphorus load & reduction required
- Target Tv and average efficiency needed
- The allowable discharge for the 1 – Year Storm from the site & the whether the Energy Balance Criteria are satisfied
- Any issues associated with the BMPs proposed
- Post 10-Year discharge? Are any flooding issues resolved?
- Is volume provided in detention basin appear to be enough for water quality and quantity?
- Do you have all the information needed to provide a thorough review? Any necessary information missing?

### **Helpful Hints:**

- *Use the skills you developed earlier.*
- *Focus on those things you have time to check.*
- *Use your previous exercises as a guide.*
- *Use your time to do what you can. The instructor will walk through some thoughts and observations after the exercise.*